

Welcome to today's webinar: Customized Learning



eLearning
Indiana Department of Education

The logo features the word "eLearning" in a green, sans-serif font, with the "e" in lowercase and "Learning" in title case. Below it, "Indiana Department of Education" is written in a smaller, green, sans-serif font. The text is overlaid on a large, dark blue, stylized outline of an apple. Inside the apple's body is a white silhouette of the state of Indiana.

October is Connected Educator Month

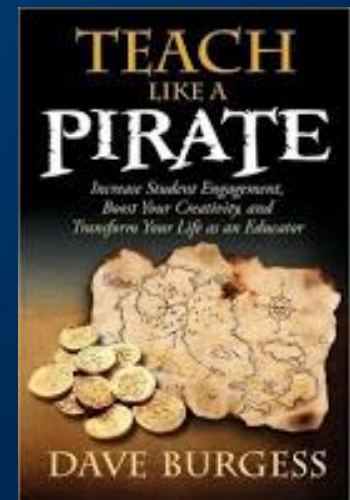
Webinar

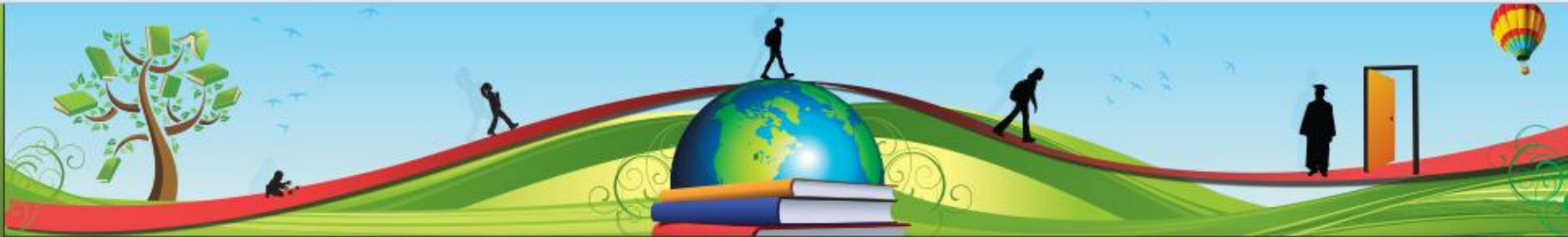
October 22 – Teaching Like a PIRATE with Dave Burgess

“A Day in the Life of a Connected Educator” Challenge

Fall Book Group

Teach Like a PIRATE by Dave Burgess





INDIANA DEPARTMENT OF EDUCATION

Glenda Ritz, Indiana Superintendent of Public Instruction

Imagining the possibilities.
Making them happen.

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Office of eLearning

Posted: Fri, 07/29/2011 - 8:31am

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Indiana
eLearning
Coaches,
we want to
connect
with you!

← Check out our new eLearning sections!

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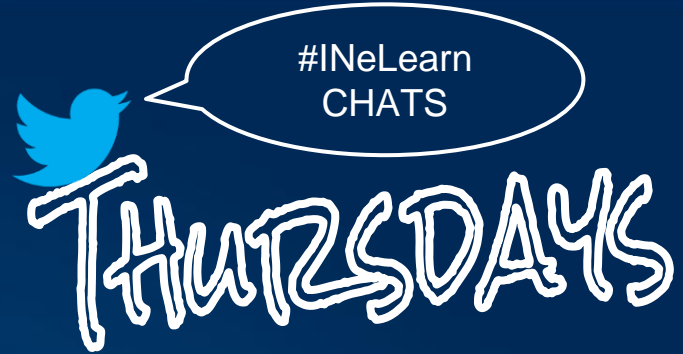
21st Century Learning Lab

Answered Questions

September

1 2 3 4 5 6 7
8 9 10 11 12 13 14

This Week's Twitter Chat Topic



Effects blogging has had on the transformation of instruction and learning

The Office of eLearning



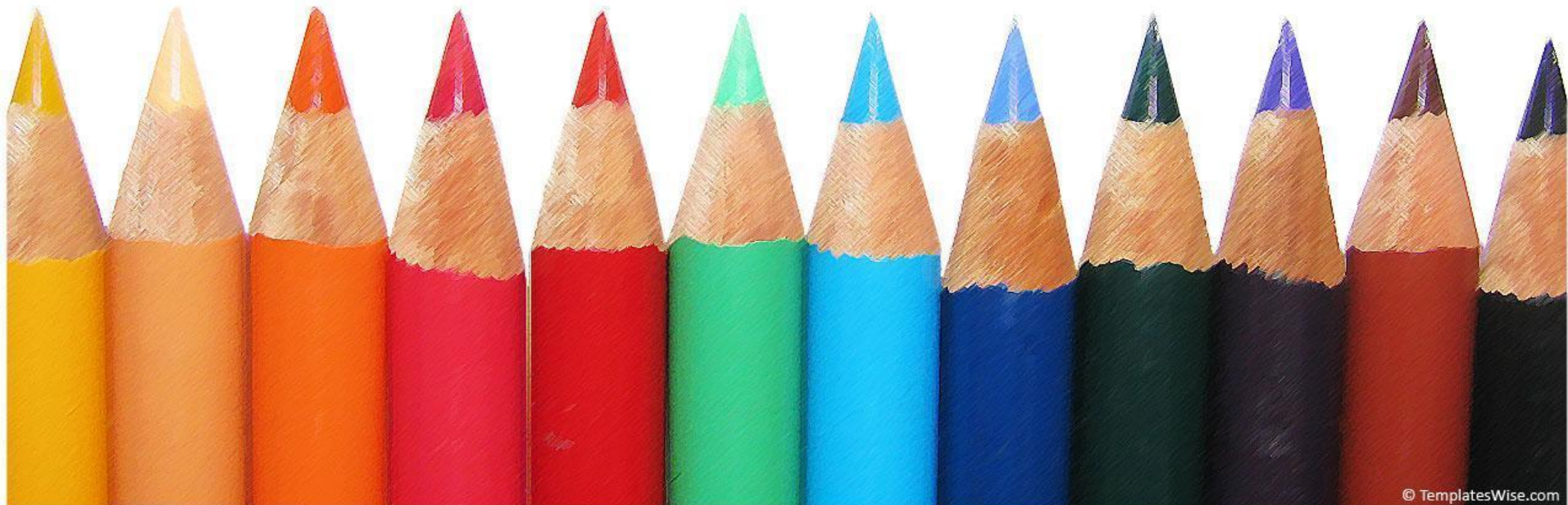
@INeLearn

Customized Learning Consortium Presentation

Molly Yowell,
English Teacher @ Danville
IMAC Grant Coordinator
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MCL *Danville*

IMPROVING EDUCATION



Outside factors causing change

- Danville factors leading to change
 - Ever changing student learning needs
 - Academic performance
 - Growing global society
 - Competition for students
 - State and federal legislature



Meaningful Solutions

For the last 4 years Danville teachers and administration have been working towards finding solutions for the growing challenges of DCSC.

- **Researching meaningful solutions**
 - Educational Research
 - Local Solutions
 - National Solutions



DCSC Vision

- Are provided the best learning environment, allowing to maximize their potential
- Are provided with engaging, flexible learning options
- Are allowed to advance at their own pace
- Have access to a dynamic, dedicated staff, as well as maintained facilities
- Are engaged in meaningful work, utilizing 21st century skills
- Have a clear understanding of expectations
- Master their content instead of gaining credit for seat time
- Engage in work tailored to their individual goals, needs, and interests



Customized Learning Pilots

North Elementary:

- Kindergarten (4), 1st Grade (5), 2ND Grade (4)
- English Language Arts/Mathematics

South Elementary:

- 3rd Grade (4) and 4th Grade (4)
- Mathematics

Middle School:

- 5th Grade (2), 6th Grade (3), 7th/8th Grades (3)
- Mathematics

High School:

- Mastery programs- Algebra I, English 9, World History, ICP (Integrated Chemistry Physics)

Just over 50% of
all K-8 students
opted in to pilot
program

Customized Learning Day to Day

- “Teacher pace” whole group instruction
- Check-in with students on today’s tasks
- Small group work
- Math/Literacy workstations or independent work time
- Assessments for Mastery (pre-test, post-test, retest)
- Remediation if needed
- Communication





Garrett-Keyser-Butler CSD

Personalized Learning



The way it was



The way it is

“The tailoring of pedagogy, curriculum and learning environments to meet the needs and aspirations of individual learners.”

Wikipedia



Garrett-Keyser-Butler CSD

Solid Foundation...

- ❖ Quality Tools - Children becoming leaders of their own learning - Empowering learners!
- ❖ 1:1 - iPads in our K-8 classrooms and Macbooks in Grades 9-12 - Providing the tools and resources for all
- ❖ Project Based Learning - Looking at our driving questions and interest of learners





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Personalized Learning at J.E. Ober Elementary

- ❖ K-2 & 3-5 Multi-Age Instructional Teams
- ❖ Instructional Coach works with learners based on their needs - On Demand Grouping
- ❖ Pace is varied - Working in their ZPD!
- ❖ Discovery Time/Inquiry Time - Interest Based





Garrett-Keyser-Butler CSD

Personalized Learning at Garrett Middle School:

- ❖ Locomotive Learning Community - Serves 99 students in Grades 6-8
- ❖ 3 Factors that are the Guiding Forces:
 - **Personalized Learning Coaches** - Children learn better when they feel that they have a good relationship with a teacher.
 - **Personalized Learning Pace** - Children learn at different paces
 - **Personalized Learning Interests** - Children are more engaged in the learning process when their own personal interests are considered.
- ❖ In the LLC - 4 Learning Coaches - Each child works closely with their learning coach to design their Individual Learning Plan
- ❖ Flexible Schedules - Schedules are designed around data and need



Garrett-Keyser-Butler CSD

Garrett Innovation Academy - 61 learners

- 2 full-time learning coaches
- 2 part-time learning coaches
- ❖ Students access **LEARNING TARGETS**
- ❖ Learning targets are local and state standards
- ❖ Learning targets completed through:
 - *TRADITIONAL COURSES*
 - *BLENDED LEARNING*
 - *SEMINARS/WORKSHOPS*
 - *STUDENT INITIATED PROJECTS*

Personalizing Learning in PCSC



Customized Learning

"Education cannot sit in this customized world as an island, embracing the Industrial Age, and expect to survive."

McGarvey, Beatrice; Beatrice McGarvey (2010-12-19). Inevitable: Mass Customized Learning (Kindle Locations 144-145). Amazon/CreateSpace.

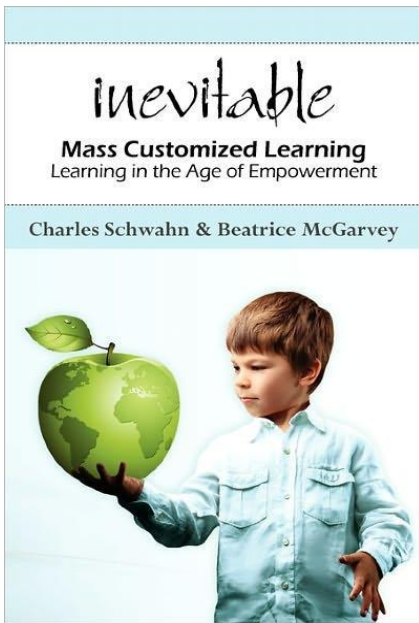
Kindle Edition



We Believe...

Mastery Learning=

- learning is the constant, time is the variable
- teaching self-directedness leads to lifelong learning
- inquiry & interest based learning is key to motivation
- content is available on demand
- learning is 24/7
- 1:1 computing is necessary



PCSC Personalized Learning

Elementary Level

- Identify learning outcomes
- Select Learning Path software to track students
- Develop online curriculum & implement Dreambox
- Redesign Standards-Based report cards
- Develop an ePortfolio system



PCSC Personalized Learning

Middle Level

- Math Pilot with 30 students
- S.O.L.E (Self Organized Learning Environments)
- Online Courses



PCSC Personalized Learning

High School

- Blended Learning
- Online courses



PCSC Personalized Learning

Our Vision

- Individual Learning Plans for all students in track
- Engaged/Motivated Learners
- Learning in upper grades is offered online
- No Master Schedule or Bell Schedule
- ePortfolio K-12



Questions?

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